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PROTECTING CONTENTS OF COMPUTER DATA FILES FROM SUSPECTED INTRUDERS BY RENAMING AND HIDING DATA FILES SUBJECTED TO INTRUSION

Abstract

5   Protecting data files from being stolen or compromised in a data processing operation having stored data in a plurality of data files by receiving user requests for access to data files, determining whether said requests are unauthorized intrusions into the

10   requested data files and, responsive to a determination that a request is an unauthorized intrusion, changing the identification of the requested data files by renaming the files. Preferably, the rename should be one which does not identify the contents of the file, i.e. the

15   rename disguises the file contents. Then, it is also desirable that the renamed file be moved to a new "hidden" directory. In such a case, the renamed file is also assigned a covert name which indicates a covert location in the new directory. Then, there is provided a

20   log referencing each renamed file to the covert name of the respective file so as to indicate the covert location of said file in said new directory.